

3DP0544.ST25.txt SEQUENCE LISTING <110> Springer, Barry A. Pantoliano, Michael W. Sharp, Celia M. ANALOGS OF HUMAN BASIC FIBROBLAST GROWTH FACTOR MUTATED AT ONE OR <120> MORE OF THE POSITIONS GLUTAMATE 89, ASPARTATE 101 OR LEUCINE 137 <130> 3DP-0544 <140> us 10/785,436 <141> 2004-02-03 <150> us 09/722,495 <151> 2000-11-28 us 09/220,077 1998-12-23 <150> <151> <150> us 60/068,667 1997-12-23 <151> <160> <170> PatentIn version 3.3 <210> <211> 483 <212> DNA <213> Homo sapiens <220> <221> CDS (1)..(474)atg ggc acc atg gca gcc ggg agc atc acc acg ctg ccc gcc ctt ccg Met Gly Thr Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro 48 gag gat ggc ggc agc gcc ttc ccg ccc ggg cac ttc aag gac ccc Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro 20 25 3096 aag cgg ctg tac tgc aaa aac ggg ggc ttc ttc ctg cgc atc cac ccc Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro 35 40 45144 gac ggc cga gtt gac ggg gtc cgg gag aag agc gac cct cac atc aag 192 Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys cta caa ctt caa gca gaa gag aga gga gtt gtg tct atc aaa gga gtg Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val 65 70 75 80 240 tgt gct aac cgg tac ctg gct atg aaa gaa gat ggt cga ctg ctg gct Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala 85 90 95 288 tct aaa tgc gtt acc gat gag tgc ttc ttc ttc gaa cgt ctc gag tct Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser 336 100 105 110 aac aac tac aac acc tac cgt tcg aga aaa tac acc agt tgg tat gtg Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val 384

Page 1

120 12

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Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys 50 60

Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val 65 70 75 80

Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala 85 90 95

Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu Arg Leu Glu Ser 100 105 110

Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val 115 120 125

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